

What is claimed is:

1. An object integrated management system that manages real data managed by data management systems in an integrated manner, comprising:

5       a repository that stores virtual objects respectively created correspondingly to real data, virtual object metamodels defining the virtual objects, adapter objects having configuration information of said data management systems and a function of access processing for real data stored in said data management systems, and adapter object metamodels defining said adapter objects;

10       a metamodel management part that manages said virtual object metamodels and said adapter object metamodels within said repository; and

15       an object management part that manages said virtual objects and said adapter objects, and uses said adapter objects to access real data.

2. The object integrated management system according to claim 1, wherein:

20       said virtual object metamodels and adapter object metamodels are respectively a class;

      said virtual objects and said adapter objects are respectively instances of a corresponding class;

25       said virtual object metamodels and said adapter models are associated with each other; and

said virtual objects and said adapter objects are associated with each other.

3. The object integrated management system according to claim 1, wherein said adapter object metamodel is created for each of said data management systems.

4. The object integrated management system according to claim 2, wherein, upon receipt of a request to refer to a virtual object, said object management part obtains the virtual object from said repository, obtains an adapter object associated with the virtual object, and uses it to refer to the value of real data.

5. An object integrated management system that manages the respective real data of plural data management systems managing real data in an integrated manner, comprising:

a repository that stores virtual objects respectively created correspondingly to real data for a certain data management system, a virtual object metamodel defining the virtual objects, an adapter object having configuration information of said data management system and a function of access processing for real data stored in said data management system, and an adapter object metamodel defining said adapter object;

a metamodel management part that manages said virtual object metamodel and said adapter object metamodel within said repository; and

an object management part that manages said virtual objects and said adapter object, and uses said adapter object to access real data, wherein:

upon receipt of a request to add a new data management system for integrated management, said metamodel management part stores a virtual object metamodel and an adapter object metamodel corresponding to the new data management system in said repository; relations are defined among virtual object metamodels and among adapter metamodels; and virtual objects and adapter objects are formed as the respective instances of said virtual object metamodel and adapter object metamodel newly stored in the repository.

6. An object integrated management system that manages the respective real data of plural data management systems managing real data in an integrated manner, comprising:

a repository that stores plural virtual objects respectively created correspondingly to real data for a certain data management system, a virtual object metamodel defining the virtual objects, an adapter object having configuration information of said data management system and a function of access processing for real data stored in said data management system, and an adapter object metamodel defining said adapter object;

a metamodel management part that manages said virtual object metamodel and said adapter object metamodel within said

repository; and

an object management part that manages said virtual objects  
and said adapter object, and uses said adapter object to access  
real data, wherein at least one of the virtual objects is provided  
5 with a method for obtaining other virtual objects.

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